FORM PTO-1082
TRANSMITTAL FOR NEW U.S. PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

BOX APPLICATIONS

Re: New U.S. Patent Application

For: AUDIO SIGNAL PROCESSING APPARATUS

Inventor(s): Norihiko Fuchigami
Shoji UENO
Yoshiaki TANAKA

Attorney Docket: 0102/0234

Sir:

Attached hereto is the application identified above, including 68 pages of textual specification including 12 claims, and 17 sheets of drawings.

[XX] This application is a divisional of U.S. Patent Application Serial No. 10/096,276, filed March 13, 2002 which in turn is a divisional of U.S. Patent Application Serial No. 09/394,688, filed September 13, 1999 now U.S. Patent No. 6,463,410.

[XX] Submitted herewith is a Preliminary Amendment. The filing fee and claims calculated below are based on the Preliminary Amendment.

The Government filing fee is calculated as follows:

	(Col 1) NO. FILED		(Col 2)	(Col 3) NO. EXTRA	SMALL ENTITY RATE	FEE	OR	NON-SMALL ENTITY RATE	FEE
TOTAL	4	minus	20		x9=	0		x18=	$
INDEP	4	minus	3	1	x43=	0		x86=	$86
_ First Presentation, Multiple Dependent Claims					+145=	0		+290=	$
Base Filing Fee						$			$770
TOTAL FILING FEE* (accounting for possible small entity status)						$	OR TOTAL		$856

[ ] ˙Reduced by one-half, as applicant(s) is/are a "small entity". A Declaration Claiming Small Entity Status:

    [ ] is filed herewith;
    [ ] will be filed at a later date;
    [ ] was filed in the parent application.

[XX] Foreign priority is claimed under 35 U.S.C. § 119 from the Japanese patent application No. 10-306349 filed in Japan on October 13, 1998.
[A certified copy of the priority application was submitted in parent application No. 09/394,688 on September 13, 1999.]

[XX] A copy of the Declaration/Power of Attorney submitted in the parent '688 application is submitted herewith.

[ ] Executed Declaration(s) will be submitted at a later date pursuant to 37 CFR § 1.41 and § 1.53, with an appropriate surcharge under 37 CFR § 1.16(e).

[XX] Formal drawing(s) is/are attached.

[ ] Formal drawing(s) will be submitted at a later date.

[XX] An Information Disclosure Statement, PTO-1449 citing references is/are submitted.

[XX] The Assignment document of the parent application was recorded on September 13, 1999 on Reel 010258, Frame 0887.

[XX] The Commissioner is hereby authorized to charge the amount of $ 856.00 for the filing of this application to Deposit Account No. 50-0501. Also, the Commissioner is authorized to charge any deficiency under 37 CFR §§ 1.16 or 1.17, or credit any overpayment, to Deposit Account No. 50-0501. A duplicate copy of this form is attached

[ ] No payment is enclosed at this time. Full payment will be made when the executed Declaration is submitted.

[XX] The Commissioner is hereby authorized to charge any fee deficiency, *during the entire pendency of the present application*, or credit any overpayment, to Deposit Account No. 50-0501. A duplicate copy of this Form is enclosed.

[XX] Address all future communications (may only be completed by applicant, or attorney of record) to __Louis Woo__ at **Customer No. 021395** whose address is:

<div align="center">

Law Office of Louis Woo
717 North Fayette Street
Alexandria, Virginia 22314
(703) 299-4090

Respectfully submitted,

</div>

Louis Woo, Reg. No. 31,730
Law Offices of Louis Woo
717 North Fayette Street
Alexandria, Virginia 22314
Phone: (703) 299-4090

Date: __Nov 26 2003__

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :

    Norihiko FUCHIGAMI et al.   :

Serial No.   :   Art Unit:

Filed: :   Examiner:

Divisional of 10/096,276   :   Atty Docket: 0102/0234
    filed March 13, 2002   :

For: AUDIO SIGNAL   :
      PROCESSING APPARATUS   :

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

    Submitted herewith are 17 sheets for formal drawings containing Figs.

1-20 relating to the above-identified application.

                          Respectfully submitted,

Date: _N̶v̶ 26 2003_   Louis Woo, Reg. No. 31,730
                            Law Offices of Louis Woo
                            717 North Fayette Street
                            Alexandria, Virginia 22314
                            Phone: (703) 299-4090